

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2520	(236/49.1-49.5).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S2	631	(165/299).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S3	558	(165/300).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S4	112	(165/248).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S5	486	(165/56).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S6	2	((BJORN) near2 (KRISTINSSON)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 10:04
S7	3	((JON) near2 (KRISTINSSON)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 10:04
S8	23	((ELEONOR) near2 ("VAN ANDEL")). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/22 10:04
S9	2	("5832992").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S10	2	("20030042012").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S11	1691	(236/49.1-49.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/22 10:04

S12	18	("1648511"   "2893702"   "3046639"   "3103971"   "4098852"   "4116271"   "4513577"   "4840228"   "5271459"   "5655600").PN. OR ("5832992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 10:04
S13	1286	S11 and @ad<"20061130"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S14	899	(165/53).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S15	581	(165/54).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S16	845	(165/164).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S17	688	(165/165).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S18	3363	(165/53,54,56,164,165).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S19	2295	(165/53,54,56,164,165).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/22 10:04
S20	1117	S19 and (heat adj exchanger)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S21	7	S19 and (wire near2 (heat adj exchanger))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S22	54	S19 and ((coil or cable or line) adj2 (heat adj exchanger))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S23	32	S19 and ((cable or line) adj2 (heat adj exchanger))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S24	573	S19 and (heat adj exchanger) same wall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S25	192	S19 and (heat adj exchanger) same wall and fan	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04

S26	10	S19 and (heat adj exchanger) same wall and piston	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S27	2	("20030159802").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S28	2	("20050103464").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S29	7150	(double adj act\$4 adj cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S30	36	("62".clas. or "165".clas. or "236".clas.) and (double adj act\$4 adj cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S31	8	("62".clas. or "165".clas. or "236".clas.) and (piston same cyclinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S32	2483	("62".clas. or "165".clas. or "236".clas.) and (piston same chamber)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S33	94	("62".clas. or "165".clas. or "236".clas.) and (piston same chamber) and ventilat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S34	1	(09/945788).APP.	USPAT; USOCR	OR	ON	2010/07/22 10:04
S35	41	("3788388"   "3861459"   "3889742"   "4014380"   "4093435"   "4100763"   "4113004"   "4162703"   "4180126"   "4180985"   "4299272"   "4314607"   "4594860"   "4769053"   "4854376"   "4952283"   "4955285"   "4971139"   "5024263"   "5036907"   "5069272"   "5183098"   "5279609"   "5285842"   "5301744"   "5325676"   "5485878"   "5542968"   "5548970"   "5651258"   "5667643"   "5732562"   "5761915"   "5782104"   "5887784"   "5946190"   "6185943"   "6196469"   "6199388").PN. OR ("6789618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 10:04
S36	71	(double adj act\$4 adj cylinder) and ventilat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S37	399190	(internal adj combustion adj engine)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04

S38	46319	(internal adj combustion adj engine) same piston	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S39	25681	(internal adj combustion adj engine) same piston same cylinder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S40	1487	(internal adj combustion adj engine) same piston same cylinder same small	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S41	237	(small near2 (internal adj combustion adj engine)) same piston same cylinder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S42	7	(small near2 (internal adj combustion adj engine)) same piston same (two adj cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S43	5621	(double adj act\$4 adj piston)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S44	29	(small near2 (internal adj combustion adj engine)) same (two adj cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S45	1705	(62/6).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S46	1392	(62/6).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/22 10:04
S47	1071	S46 and @ad<"20061130"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S48	1	S47 and (double adj act\$4 adj cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S49	35	S47 and (double adj act\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S50	309	(165/249).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S51	779	(165/287-294).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04

S52	6037	(165/53,54,56,164-167).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/22 10:04
S53	497	S52 and (sensor or cylinder)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 10:04
S54	70	("2949014"   "3040538"   "3077079"   "3137142"   "3474632"   "3601031"   "3614922"   "3666007"   "3774522"   "4045192"   "4149590"   "4164901"   "4191543"   "4252054"   "4407185"   "4484563"   "4489881"   "4498373"   "4560395"   "4604111"   "4667579"   "4735130"   "4756728"   "4804392"   "4817708"   "4863374"   "4902315"   "4978295"   "5004483"   "5009685"   "5024263"   "5029518"   "5042997"   "5074897"   "5080004"   "5090972"   "5131887"   "5179998"   "5195334"   "5197920"   "5205783"   "5225167"   "5226298"   "5257736"   "5431021").PN. OR ("5761908"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 15:35
S55	2295	(165/53,54,56,164,165).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/07/22 16:19
S56	121	S55 and (temperature near3 sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/22 16:19
S57	170	(454/238).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/23 10:16
S58	166	(454/239).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/23 10:16
S59	163	(454/252).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/23 10:16
S60	247	(454/258).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/23 10:16
S61	11148	((165/53,54,56,164- 167,299,300,248,249,287-294) or (236/49.1-49.5) or (454/238,239,252,258)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/07/23 10:27
S62	1743	S61 and (temperature near3 sensor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/23 10:28

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S63	70	((165/53,54,56,164-167,299,300,248,249,287-294) or (236/49.1-49.5) or (454/238,239,252,258)).CCLS.	UPAD	OR	OFF	2010/07/23 10:27

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